

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known		
				Application Number	09/432,503	
				Filing Date	November 2, 1999	
				First Named Inventor	Cech, Thomas R.	
				Art Unit	1635	
Examiner Name	Jon E. Angell					
Attorney Docket Number	015389-002611US					
Sheet	1	of	2			

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	US 4,889,806	12-26-1989	Olson et al.	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				

Examiner Signature		Date Considered	
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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	2	ABAZA, M. et al., "Effects of amino acid substitutions outside an antigenic site on protein binding to monoclonal antibodies of predetermined specificity obtained by peptide immunization: demonstration with region 94-100 (antigenic site 3) of myoglobin," <i>J. Prot. Chem.</i> 11(5):433-44 (1992).	<input type="checkbox"/>
	3	COLMAN, P., "Effects of amino acid sequence changes on antibody-antigen interactions," <i>Res. Immunol.</i> 145(1):33-6 (1994).	<input type="checkbox"/>
	4	HARLOW, E. & LANE, D., <u>Antibodies, A Laboratory Manual</u> , Cold Spring Harbor Laboratory Press, pp. 93-94, 142, 238 (1988).	<input type="checkbox"/>
	5	HERBERT, J. et al., <u>The Dictionary of Immunology</u> , 4 th Edition, Academic Press, London, p. 58 (1995).	<input type="checkbox"/>
	6	ISHIKAWA, F. & NAKAYAMA, J., "A mammalian telomerase component gene TLP1," <i>Protein Nucleic Acid and Enzyme</i> 42(9):1407-19 (July 1997). Japanese Language document WITH English Translation of Abstract.	<input checked="" type="checkbox"/>
	7	TAKANO, M. & ISHIKAWA, F., The Adjustment Foundation of Science and Technology Promotion News, Vol. 160, pp. 0-6 (July 11, 1997). Japanese language document WITH English Translation of Abstract.	<input checked="" type="checkbox"/>
	8	TANAKA, T. et al., "Efficient generation of antibodies to oncoproteins by using synthetic peptide antigens," <i>Proc. Natl. Acad. Sci. USA</i> 82:3400-4 (1985).	<input type="checkbox"/>
	9	TATEMATSU, K. et al., <i>Tissue Culture</i> 23(1):4-11 (Jan 1997). Japanese language document WITH English Translation of Introduction.	<input checked="" type="checkbox"/>

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